

## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



10/542384



(43) International Publication Date  
29 July 2004 (29.07.2004)

PCT

(10) International Publication Number  
WO 2004/063015 A1

(51) International Patent Classification<sup>7</sup>: B65B 19/22, (74) Agents: JORIO, Paolo et al.; STUDIO TORTA S.r.l., Via B31B 7/00, 3/00, B65D 85/10 Viotti, 9, I-10121 TORINO (IT).

(21) International Application Number: PCT/EP2003/051116

(22) International Filing Date: 30 December 2003 (30.12.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data: BO2003A000014 14 January 2003 (14.01.2003) IT

(71) Applicant (for all designated States except US): G.D SOCIETA' PER AZIONI [IT/IT]; Via Battindarno, 91, I-40133 BOLOGNA (IT).

(72) Inventor; and

(75) Inventor/Applicant (for US only): SPATAFORA, Mario [IT/IT]; Via del Lavoro, 56, I-40100 BOLOGNA (IT).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

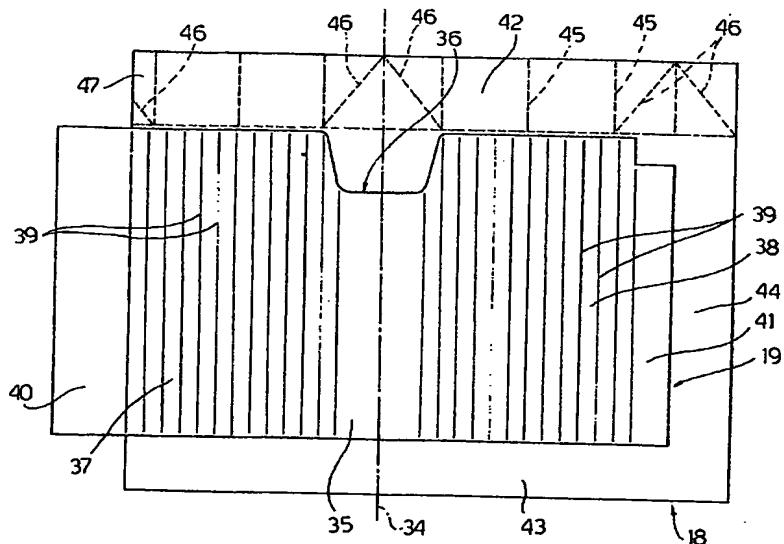
(84) Designated States (regional): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

## (54) Title: METHOD OF PRODUCING A HINGED-LID PACKET OF CIGARETTES



WO 2004/063015 A1

(57) Abstract: A method of producing a hinged-lid packet (1) of cigarettes having an inner wrapping (7) formed by folding a first blank (18) of foil about a group (8) of cigarettes (9); an outer package (3) formed from a second blank (17) folded about the inner wrapping (7) to define a body (4) and a lid (5) hinged to each other; and a collar (10) formed by folding a third blank (19) and interposed between the inner wrapping (7) and the outer package (3); the method including the steps of juxtaposing and connecting the third blank (19) to the first blank (18) in laterally offset mutual positions; forming on the first blank (18) fold lines (45, 46) located as a function of the aforementioned mutual positions; and simultaneously folding the first and third blank (18, 19) about the group (8) of cigarettes (9).